

RLC

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1 Introduction

1.1 Goal

1.2 Hypothesis

2 Theoretical Background

2.1 How does a LC circuit work?

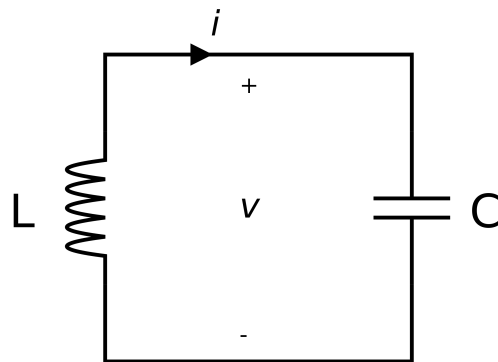


Figure 1: Schematics of a LC circuit

2.2 Bandstop filter

3 Experimental arrangement

schema

4 Analysis

5 Conclusion

A Additional Plots

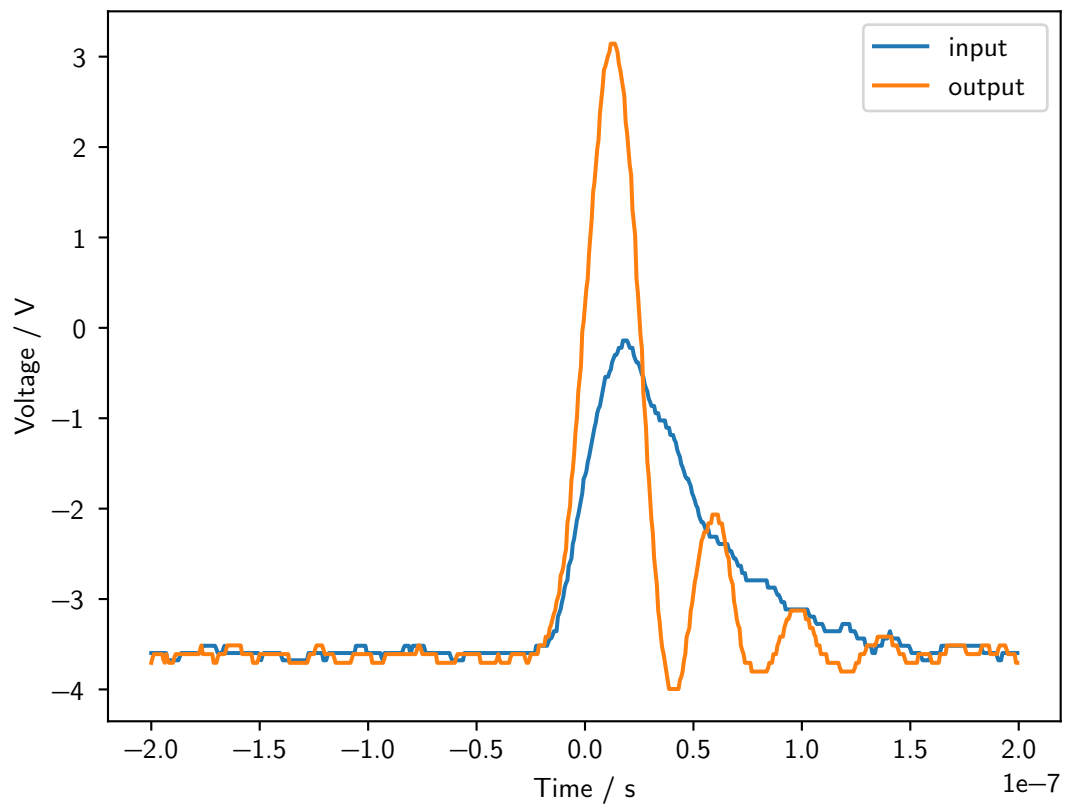


Figure 2:

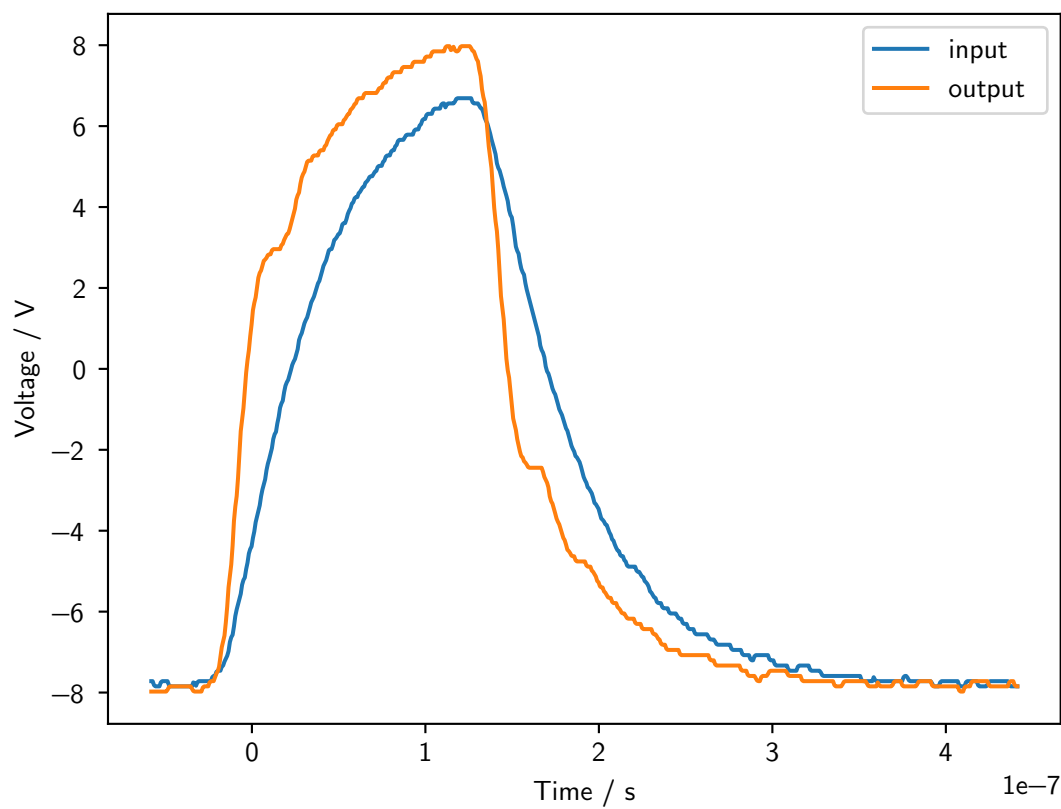


Figure 3:

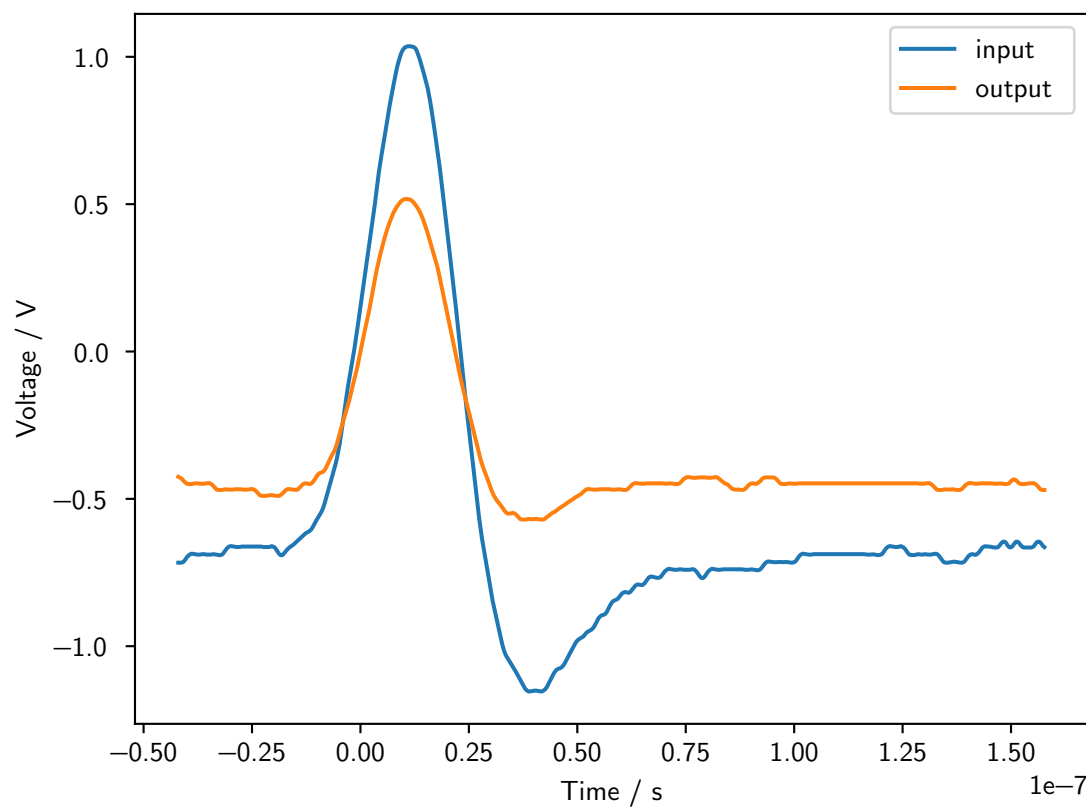


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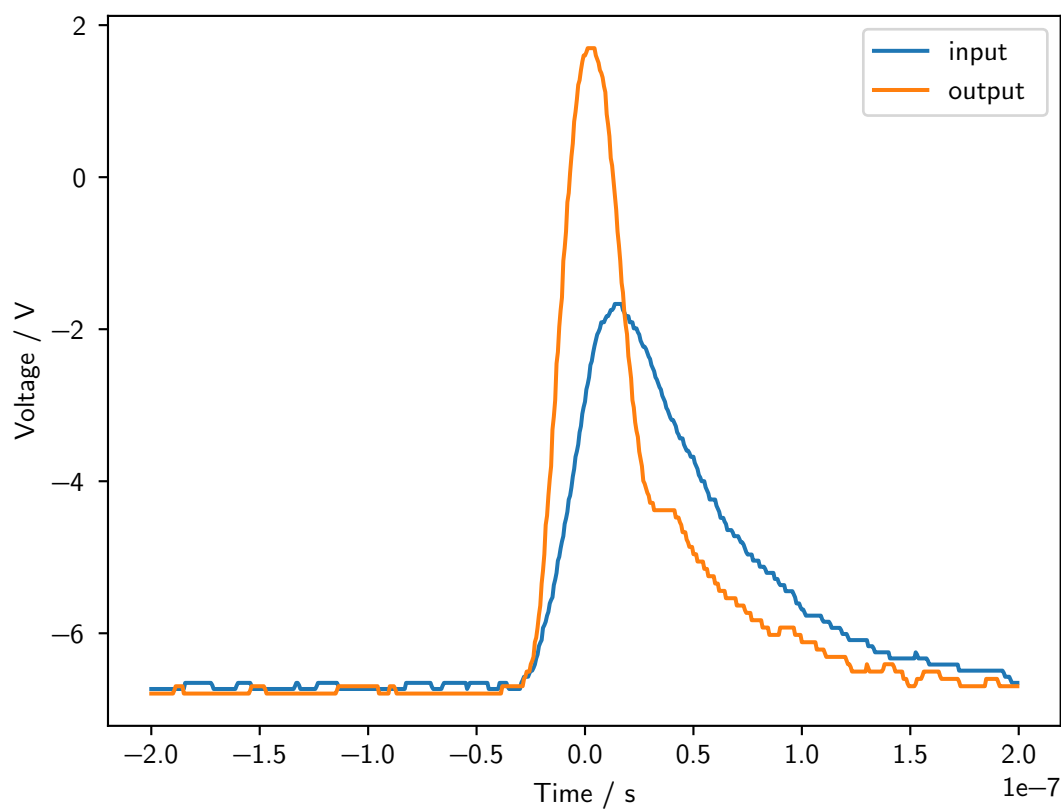


Figure 5:

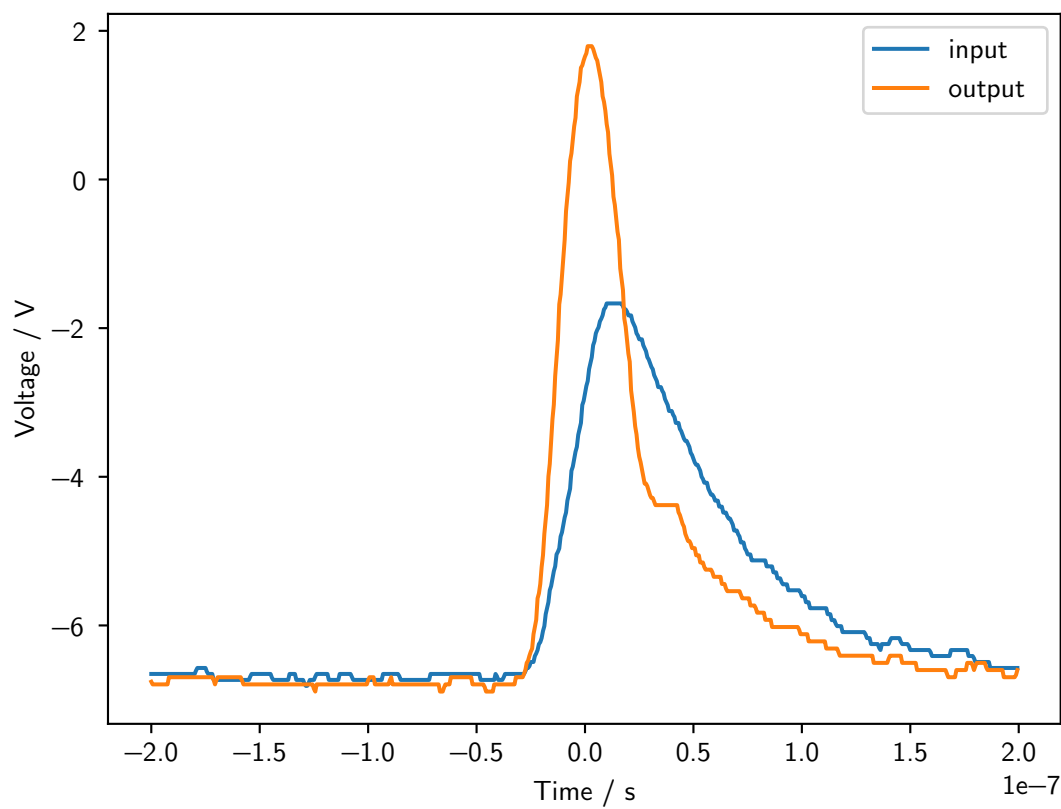


Figure 6:

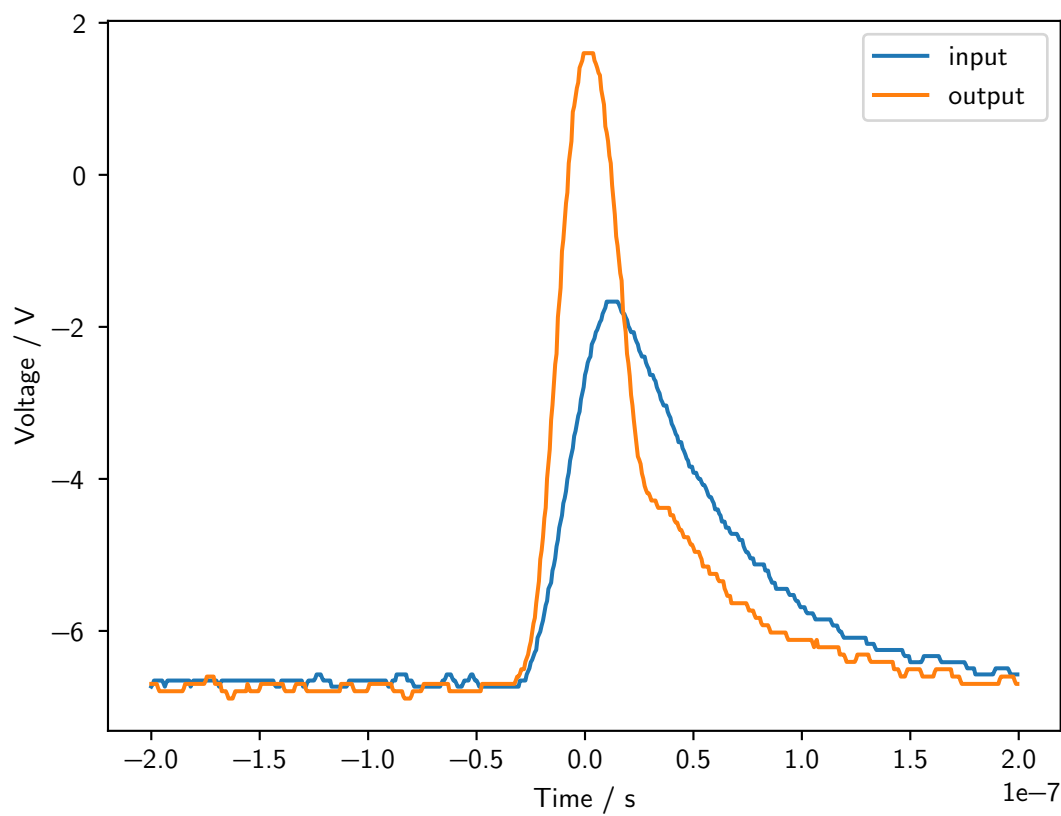


Figure 7:

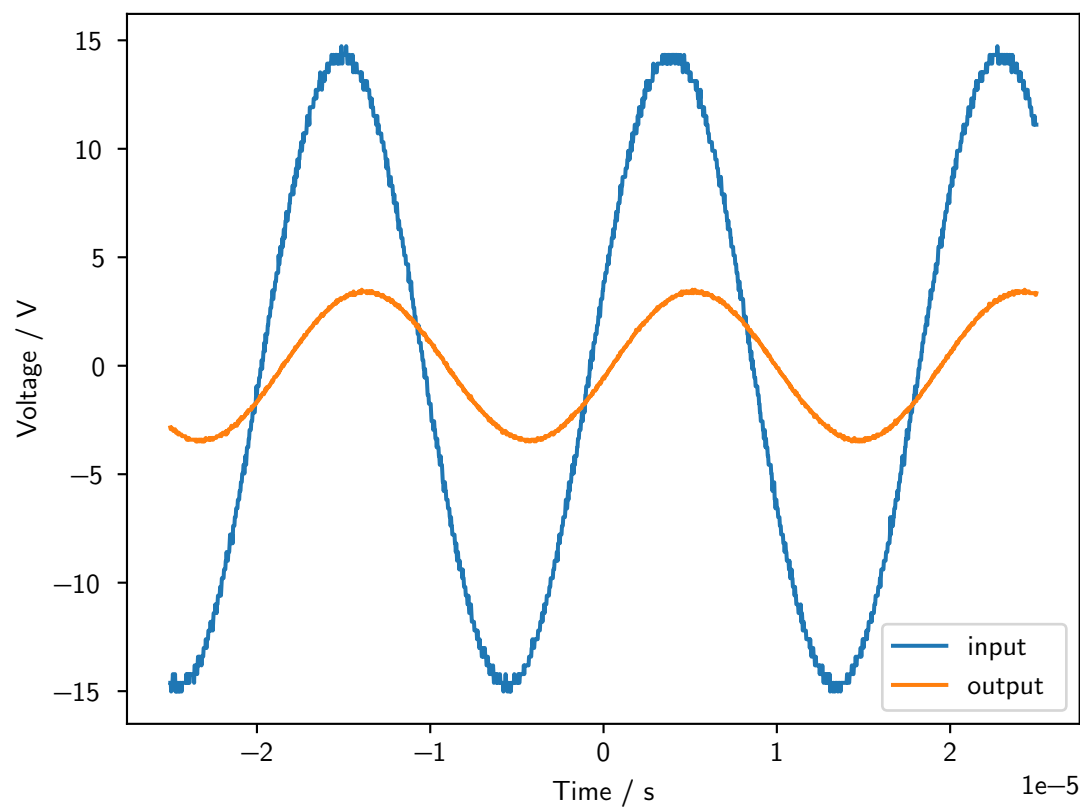


Figure 8: